RICK D. NYDEGGER BRENT P. LORIMER THOMAS R. VUKSINICK LARRY R. LAYCOCK JONATHAN W. RICHARDS DAVID R. WRIGHT JOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS Dana L. Tangren ERIC L. MASCHOFF CHARLES J. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE * STERLING A. BRENNAN R. BURNS ISRAELSEN DAVID R. TODD DAVID B. DELLENBACH L. DAVID GRIFFIN



ADRIAN J. LEE

FRASER D. ROY CARL T. REED

R. Parrish Freeman, Jr. PETER F. MALEN, JR. L. Rex Sears, Ph.D. WILLIAM R. RICHTER ERIC M. KAMERATH ROBERT E. AYCOCK JENS C. JENKINS MICHAEL B. DODD KEVIN W. STINGER WILLIAM J. ATHAY RYAN D. BENSON SARA D. JONES TIGE KELLER Janna L. Jensen MATTHEW D. TODD J. LaVar Oldham MICHAEL J. FRODSHAM JOSEPH L. KRUPA BRETT A. HANSEN BRETT I. JOHNSON MATTHEW A. BARLOW WESLEY C. ROSANDER Andrew S. Hansen CHAD E. NYDEGGER JOSEPH G. PIA CLINTON E. DUKE RYAN N. FARR * JAMES B. BELSHE Kirk R. Harris KEELY SCHNEITER MICHAEL M. BALLARD DAVID A. JONES SHANE K. JENSEN JONATHAN M. BENNS, Ph.D.

VERNON R. RICE § OF COUNSEL

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER **60 EAST SOUTH TEMPLE** SALT LAKE CITY, UTAH 84111 TELEPHONE: (801) 533-9800

Fax: (801) 328-1707

WEBSITE: HTTP://www.wnlaw.COM

Express Mail Label No.: EV 657807921 US

PATENT APPLICATION Docket No. 15689.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of				
	Keizaburo Sasaki et al.			
Serial No.:	09/667,084			
Filed:	September 21, 2000			
For:	DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY AND COMMUNICATION APPARATUS			
Examiner:	Steven Blount			
Customer No.:	022913			

TRANSMITTAL FOR REQUEST FOR CONTINUED EXAMINATION

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 for the above-identified application.

Instructions and Averments Α.

* Admitted only in California § Admitted only in Virginia

00000032 09667084 790.00 0P 05/11/2005 SSESHE1 01 FC:1801

		Enter the Amendment under 37 CFR § 1.116, previously filed	
		This application is entitled to Small Entity Status under 37 CFR §§ 1.9 and 1.27.	
В.	Enclosed		
	<u>X</u>	An Amendment "C" and Response for entry in the present application.	
		To render this RCE timely filed, enclosed is a Petition for 0-Month Extension of Time.	
	<u>X</u>	A Certificate of Mailing by "Express Mail" certifying a filing date for the enclosed application by use of Express Mail Label No. EV 657807921 US.	
		A Request for Nonpublication of Application.	
		An Associate Power of Attorney.	
C.	Payments		
	<u>X</u>	Form PTO-2038 submitting payment in the amount of \$790.00 is enclosed to cover the following fees:	
		\underline{X} the \$790.00 RCE filing fee pursuant to 37 CFR § 1.17(e); and	
		the \$0 petition fee for the 0-month extension of time.	
		Please debit Deposit Account No. 23-3178 in the amount of \$0 for the government filing fee.	
	<u>X</u>	The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.	
		X Any additional filing fees required under 37 CFR § 1.16.	

- X Any patent application processing fees under 37 CFR § 1.17.
- The issue fee set forth in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).
- X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the aboveidentified patent application to the attention of the undersigned.

Dated this 9th day of May 2005.

Respectfully submitted,

ADRIAN J. LEE

Attorney for Applicant Registration No. 42,785 Customer No. 022913

AJL:ds DS0000003471V001

xpress Mail Label No.: EV 657807921 US IN THE UNITED STATES PATENT AND TRADEMARK OFFICE n re application of Keizaburo Sasaki et al. Art Unit Serial No.: 09/667,084 2171 September 21, 2000 Filed: DATA CONVERSION APPARATUS, SIGNAL, For: DATA CONVERSION METHOD, DCE, **GATEWAY AND COMMUNICATION APPARATUS** Steven Blount Examiner:

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- Transmittal for Request for Continued Examination (3 pages)(in duplicate)
- Amendment "C" (21 pages)
- Form PTO-2038 submitting payment in the amount of \$790.00

022913

Postcard

Customer No.:

Dated this 9th day of May 2005.

Respectfully submitted,

ADRIAN J. LEE

Attorney for Applicant Registration No. 42,785 Customer No. 022913

AJL:ds DS0000003471V001

PATENT APPLICATION Docket No. 15689.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	;) \
	Keizaburo Sasaki et al.	,) `
Serial No.:	09/667,084) Art Unit) 2171
Filed:	September 21, 2000	,)
For:	DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY AND COMMUNICATION APPARATUS	,)))
Examiner:	Steven Blount	
Customer No.:	022913))

AMENDMENT "C" with Accompanying RCE

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of February 8, 2005 (paper no. 02032005), please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.